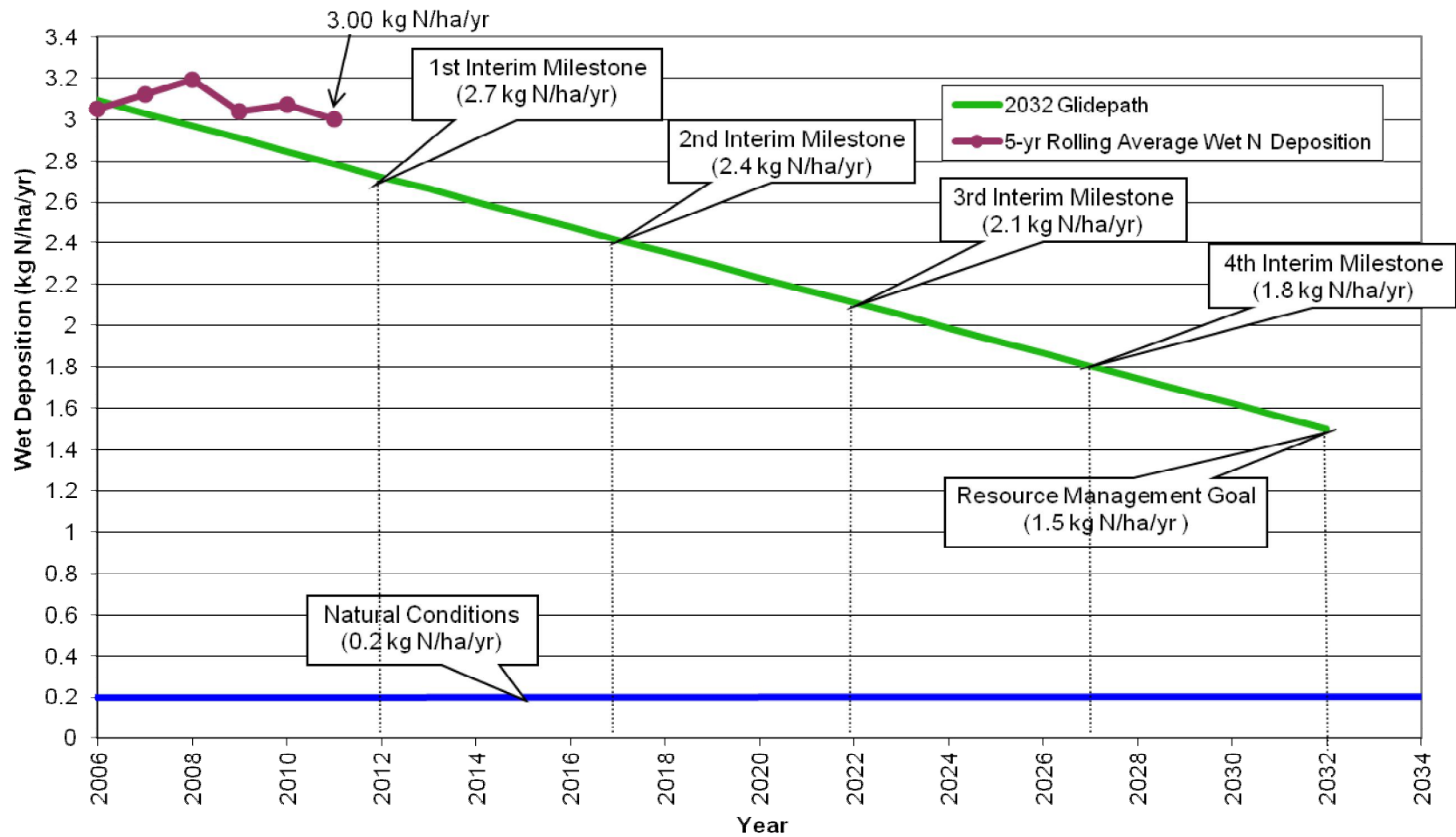


**RMNP Initiative
Nitrogen Deposition Current Status
As of Spring 2013**



Glidepath and Current Wet Nitrogen Deposition Rocky Mountain National Park



Monitoring & Tracking Report Update (2011)

» Has nitrogen deposition decreased at RMNP or other sites in the region?

- Long-Term Statistical Trend (1984-2011):

- No trend in wet nitrogen deposition (went from increasing to flat!)
- Ammonium is increasing at 3 out of 5 sites
- No trend in nitrate

- Short-Term 5 or 7 year Statistical Trends (2007-2011 or 2005-2011):

- No trend in wet nitrogen deposition
- Ammonium is decreasing at 1 out of 5 sites
- Nitrate is decreasing at 2 out of 5 sites



Regional Sites used for Short- and Long-Term Trend Analyses

